05-09-05

PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/354.945 **Application Number** TRANSMITTAL Filing Date July 15, 1999 **FORM** First Named Inventor Akio Kosaka (to be used for all correspondence after initial filing) Art Unit 2682 **Examiner Name** Charles R. Craver Total Number of Pages in This Submission Attorney Docket Number 4041J-000601

		ENCLOSU	RES (check all that apply)			
Fee Transmittal Form		☐ Drawing(s)		After Allowance Communication to Technology Center (TC)		
Fee Attached		Licensing-related Papers			Communication to Board of s and Interferences	
Amendment / Rep	oly	Petition			Communication to TC Notice, Brief, Reply Brief)	
After Final		Petition to Convert to a Provisional Application		Proprie	tary Information	
Affidavits/dec	laration(s)		ttorney, Revocation Correspondence Address	Status Letter		
Extension of Time	e Request	☐ Terminal Disclaimer		Other Enclosure(s) (please identify below):		
Express Abandonment Request		Request for Refund CD, Number of CD(s)		refe Not	m 1449, copies of cited erences including Japanese ice of Rejection dated 4/25/05	
	sure Statement			witi	h English translation	
Certified Copy of Priority Document(s)		Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.				
Response to Missing Parts/ Incomplete Application			Account No. 00-0730.	A duplicate t	copy of this sheet is enclosed.	
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Harness, Dickey &		Pierce, P.L.C.	Attorney Name H. Keith Miller, Esq.		g. No. ,484	
Signature						
Date	June 8, 2005					
		EDTIEICATE C	E TRANSMISSION/MAIL	INC		

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	H. Keith Miller	114 0 01	Express Mail Label No.	EV 570 164 472 US
Signature	KIN	towe _	Date	June 8, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

09/354,945

Filing Date:

July 15, 1999

Applicant:

Akio Kosaka

Group Art Unit:

2682

Examiner:

Charles R. Craver

Title:

Radio Communication Terminal Having Variable Data

Transmission Speed Responsive To Built-In Battery Power

Attorney Docket:

4041J-000601

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated

Serial No.: 09/354,945

October 19, 2004); and (iv) all other information or that portion which caused it to be listed.
B. Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:
U.S. Serial Number U.S. Filing Date
C. This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search report are listed on the attached Form 1449 for consideration by the Examiner and for listing or any patent resulting from this application. If the International Search report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g).)
CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
A. Except as may be indicated below in (B), all of the patents, publications of other information are in the English language (concise explanation not required).
B. A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):
 See the attached foreign patent office communication from a counterpart foreign application: Notice of Rejection dated April 25, 2005 in corresponding Japanese Application No. 10-312030 with English translation.
 English translation of the abstract is provided for the Japanese reference.
3. Other:
C. The following additional information is provided for the Examiner's consideration.

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previously filed Information Disclosure Statement. IV. CROSS REFERENCE TO RELATED APPLICATION(S) A. The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C. § 122. Serial No. Filing Date Art Unit V. THIS IDS IS BEING FILED UNDER A. 37 C.F.R. § 1.97(b): (check only one box) 1. within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required. 2.

within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required. 3. The before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). 4. L before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification

All other references cited in the Japanese Notice of Rejection not

provided herewith have been cited and provided to the US Patent Office in a

B. **37 C.F.R. § 1.97(c)**: (check <u>only</u> one box)

is required.

before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.

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1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
2. See the certification below. No fee is required.
C. 37 C.F.R. § 1.97(d):
after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
The undersigned hereby certifies that:
A. \boxtimes each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or
B. \square no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three

VI.

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months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 C.F.R. 1.704(d) The undersigned hereby states that: ach item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS. VIII. PAYMENT OF FEES (check only one box) A. A check in the amount of \$180.00 is enclosed for the above identified fee. B. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: <u>June 8, 2005</u>

H. Keith Miller, Esq. Reg. No. 22,484

HKM/rf Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

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HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

SERIAL NO.
09/354,945
GROUP
2682

U.S. PATENT DOCUMENTS					
Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	5,989,480	11/1999	Yamazaki		
	-				
	Examiner's	Examiner's Document Number	Examiner's Document Number Date	Examiner's Document Number Date Name	Examiner's Document Number Date Name Class/ Subclass

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		09-186981	7/1997	Japan		Abstract	
	-						

OTHE	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)			
Ref. Desig.	Examiner's Initials			

Examiner:	Date Considered: